

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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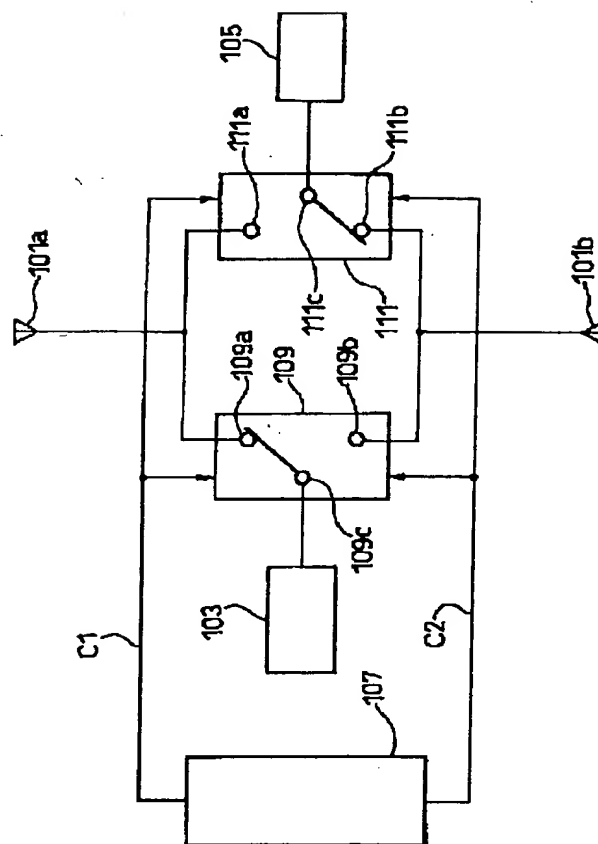
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APPLICATION NUMBER : 11249324

APPLICANT : MATSUSHITA ELECTRIC IND CO LTD;

INVENTOR : HOSHI YOSHIYUKI;

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TITLE : COMMUNICATION DEVICE



ABSTRACT : PROBLEM TO BE SOLVED: To suppress a decrease in transmission output and deterioration in reception sensitivity with a smaller number of control signals.

SOLUTION: A transmission part antenna changeover switch 109 and a reception part antenna changeover switch 111 are connected between a 1st antenna 101a and a 2nd antenna 101b, and a transmission part 103 and a reception part 105 respectively. In transmitting operation, the transmit signal outputted from the transmission part 103 is supplied to the 1st antenna 101a or 2nd antenna 101b through the transmission part antenna changeover switch 109 and in receiving operation, a receive signal is received from the 1st antenna 101a or 2nd antenna 101b through the reception part antenna changeover switch 111.

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